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Express Mail Label No. EJ770258776US

TRADED to of Deposit: February 7, 2001

Attorney Docket No. 7810-5 (SCI-18

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT:

1632

APPLICANTS:

Rosemary A. Fricker

SERIAL NO:

09/693,043

FILING DATE:

October 20, 2000

For:

METHODS FOR INDUCING IN VIVO PROLIFERATION AND

MIGRATION OF TRANSPLANTED PROGENITOR CELLS IN THE

**BRAIN** 

February 7, 2001

Boston, Massachusetts

**Box IDS** 

**Assistant Commissioner for Patents** 

Washington, D.C. 20231

### TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

X

Information Disclosure Statement (3pages);

Form PTO-1449 (submitted in duplicate; 2 pages);

Copy of the cited references A1-A14, B1-B10, C1-C8 and Return postcard

If the enclosed papers are considered incomplete, the Mail Room or the Application Branch is respectfully requested to contact the undersigned at 617 542-6000.

If any additional fees are to be assessed, the Commissioner is hereby authorized to charge the balance due to the undersigned's account, Deposit Account No. 50-0311, Reference 17810-513 (SCI-13). A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Ivor R. Elrifi (Reg. No. 39,529)

Christina V. Karnakis (Reg. No. 45,899)

Attorneys for Applicants

c/o MINTZ LEVIN, COHN, FERRIS,

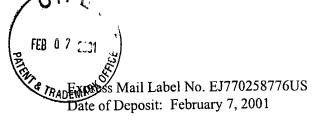
GLOVSKY AND POPEO P.C.

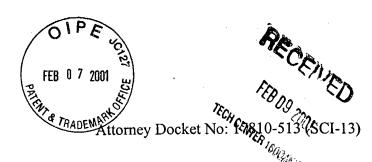
One Financial Center

Boston, Massachusetts 02111

Telephone: (617) 542-6000 Telefax: (617) 542-2241

TRADOCS:1434791,1(%R3B01!.DOC)





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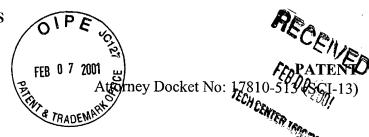
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February 7, 2001 Boston, Massachusetts

Assistant Commissioner for Patents Washington, D.C. 20231

### INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant hereby makes of record the attached documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application. The order of presentation of the references should not be construed as an indication of the importance of the references.

### **U.S. Patents:**

4,352,883	10/5/82	Lim	
4,353,888	10/12/82	Sefton	
4,470,461	9/11/84	Stapp	
4,968,733	11/6/90	Muller and Wechs	
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APPLICANTS:

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U.S.S.N.:

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5,750,376	5/12/98	Weiss, et al.
5,753,506	5/19/98	Johe
5,800,828	9/1/98	Dionne, et al.

## **Foreign Patents:**

EP	0 338 841 B1	Celltech Limited	10/25/89
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wo	94/10292	Neurospheres Ltd.	5/11/94
wo	.94/16718	Neurospheres Ltd.	8/4/94
wo	95/00632	Amgen, Inc.	1/5/95
WO	95/05452	Cytotherapeutics, Inc.	2/23/95
wo	96/02646	Cytotherapeutics, Inc.	2/1/96

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Potten and Loeffler, Development, 110:1001-20 (1990).	
Fricker, et al., J. Neurosci., 19(14): 5990-6005 (1999).	

This Information Disclosure Statement is being been filed:
within three months of the filing date of the National Application;
within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R.
§1.491, in an International Application; or

APPLICANTS:

Rosemary A. Fricker

U.S.S.N.:

09/693,043

before the mailing date of a first Office Action on the merits in the above-identified case.

Accordingly, no fee or certification is required. 37 C.F.R. §1.97

It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 17810-513 (SCI-13)).

Respectfully submitted,

I√or R. Elrifi, Reg. No. 39,529

Christina V. Karnakis, Reg. No. 45,899

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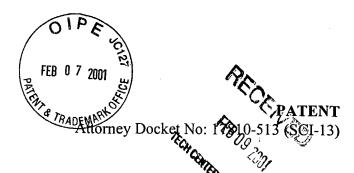
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ART UNIT:

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February 7, 2001 Boston, Massachusetts

Assistant Commissioner for Patents Washington, D.C. 20231

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APPLICANTS: U.S.S.N.:

Rosemary A. Fricker 09/693,043

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wo	96/02646	Cytotherapeutics, Inc.	2/1/96

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APPLICANTS:

Rosemary A. Fricker

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Modified Form 1449/PTO	Application Number	09/693,043
	Filing Date	October 20, 2000
INFORMATION DISCLOSURE	First Named Inventor	Rosemary A. Fricker
STATEMENT BY APPLICANT	Group Art Unit	1632
	Examiner Name	
(use as many sheets as necessary)	Attorney Docket Number	17810-513- (SCI-13)

100 to 10	U.S. PATENT DOCUMENTS						
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1	4,352,883	10/5/82	Lim			
	A2	4,353,888	10/12/82	Sefton			
	А3	4,470,461	9/11/84	Stapp			
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	A7	5,084,350	1/28/92	Chang and Wong			
	A8	5,122,464	6/16/92	Wilson and Bebbington			
	A9	5,158,881	10/27/92	Aebischer and Wahlberg			
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FOREIGN PATENT DOCUMENTS								
Exam Initials	Cite No.	Forei Office	gn Patent Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No		
	B1	EP	0 338 841 B1	Celltech Limited	10/25/89			
	B2	WO	96/31242	Albert Einstein College of Medicine of Yeshiva University	10/10/96			
	В3	wo	92/19195	University Research Foundation	11/12/92			
	B4	wo	93/01275	Weiss and Reynolds	1/21/93	, ,		
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	B6	wo	94/10292	Neurospheres Ltd.	5/11/94			
	В7	wo	94/16718	Neurospheres Ltd.	8/4/94	-		
	B8	wo	95/00632	Amgen, Inc.	1/5/95			

_			No. EJ770258776 ebruary 7, 2001	FOREIGN PATENT DOCUMENTS	OF THENCE	CENED 109 Page 2 of 2
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	В9	wo	95/05452	Cytotherapeutics, Inc.	2/23/95	
	B10	WO	96/02646	Cytotherapeutics, Inc.	2/1/96	

	L	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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* a copy of	this reference is not provided as it was previous	ly cited by or submitted to the office in a prior application,
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Examiner Signature	Date Considered	
	 İ	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

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PTO/SB (12-97)

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Patent and Trademark Office. U.S. Part TMENT OF COMMERCE

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